

Converting Colors

Android(4288614452)

Have a look what the booklet for
Android(4288614452) contains.

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Color

Android(4288614452)

Conversions

Conversions Part 1

Format	Color
Hex	9F1034
RGB	159, 16, 52
RGB Percent	62%, 6%, 20%
CMY	0.3765, 0.9373, 0.7961
CMYK	0.00, 0.90, 0.67, 0.38
HSL	345°, 82%, 34%
HSV	345°, 90%, 62%
XYZ	15.1032, 7.9894, 3.9949
YIQ	62.8610, 73.6720, 41.5120

Conversions

Conversions Part 2

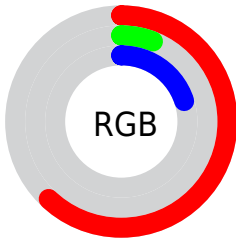
Format	Color
R_{YB}	159, 16, 52
Decimal	10424372
CIE Lab	33.96, 55.47, 19.68
CIE LCh	34, 58.859, 19.535
Yxy	7.9894, 0.5576, 0.2949
Android (android.graphics.Color)	4288614452 (0xFF9F1034)
YUV	62.8610, -5.3545, 84.3139
Hunter-Lab	28.2656, 45.9133, 11.4062

Details

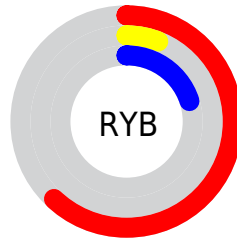
The Android color **4288614452** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279279483**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4292628834**, and **4284743688** is the 20% darker color. If you saturate the color by 10%, you get **4288610344**, and if you desaturate by 10%, it is **4288618560**.

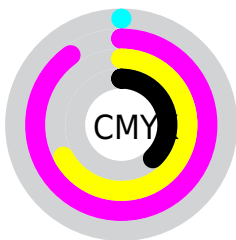
Distribution



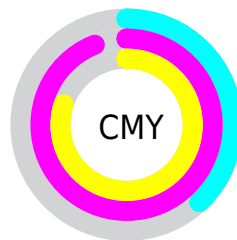
- Red (62%)
- Green (6%)
- Blue (20%)



- Red (62%)
- Yellow (6%)
- Blue (20%)



- Cyan (0%)
- Magenta (90%)
- Yellow (67%)
- Black (38%)



- Cyan (38%)
- Magenta (94%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288614452 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288614452 by changing the saturation by 10% instead.



4288614452



4288614452

4294967295



4286644255



4292628834



4284743688



4294667643



4282843137



4294936725



4280942593



4294943919



4278190080



4294951371



4294958823



4294966271



4288614452



4288614452

■ 4288610344

■ 4288618560

■ 4288622668

■ 4288626776

■ 4288630884

■ 4288634991

■ 4288638843

■ 4288642951

■ 4288647059

■ 4288651167

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288221026



4288614452



4287574275

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288614452



4278214405



4278213549

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288614452



4279279483

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278215319



4288614452



4278215485

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288614452



4282799872



4278215790



4279126953

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288614452



4286267648



4278215790



4278214312

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288614452



4291794853



4286124191



4285089616



4293454056



4285098345

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288614452



4291756084



4288622864



4283385673



4287561764



4279173124

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288614452



4291756084



4279271071



4283385673



4287561764



4279173124

Previews

White Background



This preview shows how the Android color 4288614452 looks on a white background.

Color Contrast Check

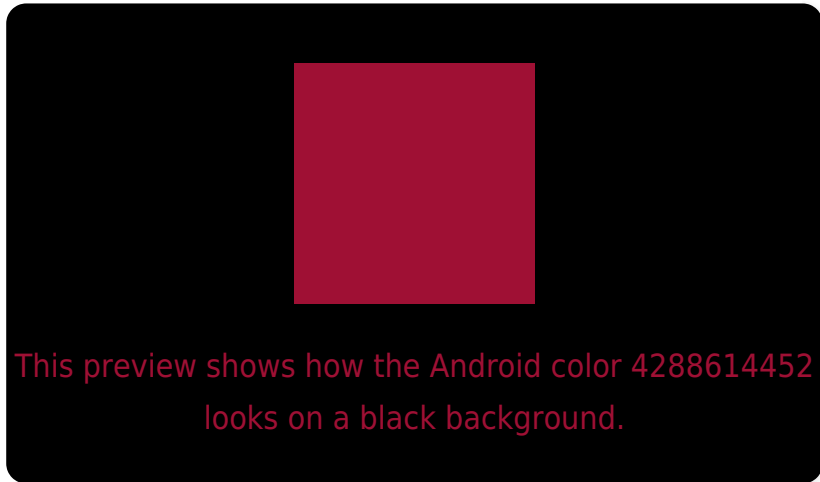
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288614452 Background



This preview shows how black text looks on a background with the Android color 4288614452.



This preview shows how white text looks on a background with the Android color 4288614452.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4288614452

Protanopia
4283781708

Deuteranopia
4284763693

Trichromacy



Original Color
4288614452

Protanomaly
4285545027

Deuteranomaly
4286134064

Tritanomaly
4288550434

Monochromacy



Original Color
4288614452

Achromatopsia
4282335039

Achromatomaly
4284624443

CSS Examples

Text

The CSS property to change the color of the text to Android 4288614452 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(159, 16, 52)` looks like.

```
.text, #text, p{  
    color:rgb(159, 16, 52)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(159, 16, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 16, 52) }
```

Border

The CSS property to change the border of an element to Android 4288614452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 16, 52) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(159, 16, 52) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(159, 16, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 16, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 16, 52);  
box-shadow:4px 4px 4px 4px rgb(159, 16,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4288614452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 16, 52) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(159, 16,  
52) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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